

APR 25 2005

~~Express Mail Label No. EV 629 666 499 US~~

PATENT APPLICATION
Docket No: 14321.55

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Serial No.: 10/614,637) Art Unit
Filing Date: July 7, 2003) 2874
Confirmation No.: 7656)
For: CHARACTERISTIC ADJUSTMENT METHOD)
OF MULTISTAGE MACH-ZEHNDER)
INTERFEROMETER TYPE OPTICAL CIRCUIT)
Examiner: Sung H. Pak)

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. § 1.10

I hereby certify that the following documents are being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the **25** day of April 2005.

- Transmittal Letter for Amendment “A” and Response (3 pages) (in duplicate)
 - Amendment “A” and Response (20 pages)
 - Credit Card Form PTO 2038 for \$200.00 (1 page)
 - Postcard

Respectfully submitted,

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PATENT APPLICATION
Docket No: 14321.55

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Koichi Takiguchi, et al.

Serial No.: 10/614,637

) Art Unit

) 2874

Confirmation No.: 7656

)

Filed: July 7, 2003

)

For: CHARACTERISTIC ADJUSTMENT METHOD
OF MULTISTAGE MACH-ZEHNDER
INTERFEROMATER TYPE OPTICAL CIRCUIT

)

Examiner: Sung H. Pak

)

TRANSMITTAL FOR AMENDMENT "A"
AND RESPONSE

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment "A" and Response for entry in the above-identified application.

- Small entity status of this application is claimed under 37 C.F.R. § 1.9 and § 1.27.
- To secure the approval of the Examiner for proposed amendments to the drawings, enclosed are the following:
 - Letter to the Official Draftsperson;

VERNON R. RICE §
COUNSEL

-
- Set of _____ () sheets of drawings containing Figures _____ including the proposed amendments therein; and
 - A duplicate set of the _____ () sheets of drawings with the changes therein highlighted in red.
 - To render the transmitted Amendment " " and Response timely filed enclosed is a Petition for a ____-Month Extension of Time.
 - A Certificate of Express Mail Under 37 C.F.R. § 1.10.
 - No other additional fee is required.

The fee has been calculated as follows:

			SMALL ENTITY		LARGE ENTITY	
CLAIMS REMAINING AFTER	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDT'L FEE	RATE	ADDT'L FEE
TOTAL 18	MINUS 20	= 0	X	0	X	
INDEPENDENT 4	MINUS 3	= 1	X		X 200.00	200.00
1 st PRESENTATION OF MULTIPLE DEPENDENT CLAIM			+ _____ =		+ _____ =	
			TOTAL		TOTAL	200.00

- Form PTO-2038 submitting Credit Card Payment in the amount of \$200.00 is enclosed to cover the following:
 - the \$200.00 fee for additional claims; and
 - the \$ _____ to cover the fee for the extension of time.
- Please charge my Deposit Account No. 23-3178 in the amount of _____.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.
 - Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
 - Any patent application processing fees under 37 CFR 1.17.

X A duplicate copy of this transmittal letter is attached.

Dated this 25 day of April 2005.

Respectfully submitted,



DANA L. TANGREN
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DLT: dfw
DFW0000013726V001



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INTERFEROMETER TYPE OPTICAL CIRCUIT)
Examiner: Sung H. Pak)

AMENDMENT "A" AND RESPONSE

Mail Stop: AMENDMENT
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Dear Sir:

In response to the Office action of February 25, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 13 of this paper.

04/28/2005 RMEBRAHT 00000068 10614637

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